

In the Claims

Claims 1-31 (canceled).

Claim 32 (previously presented): A lock for a wing movable between respective open and closed positions relative to a frame comprising a casing, a bolt operable to extend from or to retract into said casing, an operating member arranged to be operable at one side of the wing, in use, to effect retraction of the bolt, first lock means arranged, in use, for operation at the other side of the wing, and blocking means operable from said one side of the wing, in use, to prevent operation of the operating member to retract the bolt, the arrangement being such that, in use, in a locked, closed position of the wing said bolt is extended and said blocking means, if operated, prevents retraction of the bolt by said operating member, operation of said first lock means both de-actuating said blocking means, if operated, and retracting the bolt.

Claim 33 (previously presented): A lock as claimed in Claim 32, wherein the blocking means can be de-actuated from both sides of the wing.

Claim 34 (previously presented): A lock as claimed in Claim 32, wherein the blocking means are operable from both sides of the wing to prevent operation of the operating member to retract the bolt.

Claim 35 (previously presented): A lock as claimed in Claim 32, wherein the blocking means can be actuated from said one side only of the wing to prevent operation of the operating member to retract the bolt.

Claim 36 (previously presented): A lock as claimed in Claim 35, wherein the blocking means are operable to prevent operation of the operating member to retract the bolt by second lock means at said one side of the wing.

Claim 37 (previously presented): A lock as claimed in Claim 36, wherein said second lock means are operable at said one side of the wing to de-actuate the blocking means.

Claim 38 (previously presented): A lock as claimed in Claim 37, wherein the blocking means is an angularly moveable cam.

Claim 39 (previously presented): A lock as claimed in Claim 38, wherein the operating member is a pivotable handle.

Claim 40 (previously presented): A lock as claimed in Claim 39, wherein the pivotable handle has a projecting surface which engages said cam when the blocking means are operated and an attempt is made to pivot the handle.

Claim 41 (previously presented): A lock as claimed in Claim 38, wherein the cam is on a second member arranged for limited angular movement by operation of said operable second lock means at said one side of the wing.

Claim 42 (currently amended): A lock for a wing movable between respective open and closed positions relative to a frame comprising a casing, a bolt operable to extend from or to retract into said casing, an operating member arranged to be operable at one side of the wing, in use, to effect retraction of the bolt, first lock means arranged, in use, for operation at the other side of the wing, and blocking means operable from said one side of the wing, in use, to prevent operation of the operating member to retract the bolt, the arrangement being such that, in use, in a locked, closed position of the wing said bolt is extended and said blocking means, if operated, prevents retraction of the bolt by said operating member, operation of said first lock means both de-actuating said blocking means, if operated, and retracting the bolt as claimed in Claim 41, wherein the blocking means can be actuated from said one side only of the wing to prevent operation of the operating member to retract the bolt, wherein the blocking means is operable to prevent operation of the operating member to retract the bolt by second lock means at said one side of the wing, wherein said second lock means is operable at said one side of the wing to de-actuate the blocking means, wherein the blocking means is an angularly moveable cam, wherein the cam is on a second member arranged for limited angular movement by operation of said operable second lock means at said one side of the wing, wherein said second member has first and second ends, and wherein an angularly movable plug of said

second lock means has a part received in a recess at the first end of said second member with lost motion between said plug and said second member.

Claim 43 (previously presented): A lock as claimed in Claim 42, wherein the key of said second lock means can be inserted into or withdrawn from said plug only when said plug is in a first position, angular movement of said plug in one direction from said first position to a second position operating said cam to block said operation of said operating member, with said plug then being angularly movable to said first position to take up said lost motion, and thereafter angular movement of said plug in the opposite direction from said first position to a third position de-activating said cam to remove said blocking, with the plug then being angularly movable to said first position to take up said lost motion.

Claim 44 (previously presented): A lock as claimed in Claim 43, wherein the cam is restrained against inadvertent angular movement in both its blocking and de-actuated states.

Claim 45 (previously presented): A lock as claimed in Claim 42, wherein at the second end of said second member, said second member defines a surface for engagement by a locking bar of said first lock means.

Claim 46 (previously presented): A lock as claimed in Claim 45, wherein in a key insertion and withdrawal position of the locking bar, with said blocking means operated, the bar is spaced angularly from said surface defined at said second end of the second member, operation of an inserted key in one direction causing the bar to take up lost motion relative to said second member and to engage said surface thereby to move the second member angularly to de-actuate the blocking of the cam on the operating member, the bar thereafter being moved angularly by operation of the key in the opposite direction again to take up lost motion relative to said second member, to return the bar to its key insertion and withdrawal position.

Claim 47 (previously presented): A lock as claimed in Claim 46, wherein the locking bar engagement surface is a composite surface defined by two side surfaces respectively of a pair of diametrically opposed V-shaped projections within a bore at said second end of the second member.

Claim 48 (previously presented): A lock as claimed in Claim 46, wherein the second member mounts an angularly movable bolt drive cam and the lost motion taken up by the bar relative to the second member prior to de-activation of the blocking means corresponds to movement from a rest position of the bolt drive cam in releasing means deadlocking the bolt in its extended position and engaging the bolt, so as to retract it as the blocking means are de-actuated.

Claim 49 (previously presented): A lock as claimed in Claim 48, wherein the lost motion taken up by the bar after de-activation of the blocking means corresponds to movement of the bolt drive cam back to its rest position from a position to where it retracts the bolt for engagement by bolt holding means.

Claim 50 (cancelled).

Claims 51-62 (withdrawn).

Claim 63 (previously presented): A lock for a wing movable between respective open and closed positions relative to a frame comprising a casing, a bolt operable to extend from or to retract into said casing, an operating member arranged to be operable at one side of the wing, in use, to effect retraction of the bolt, first lock means arranged, in use, for operation at the other side of the wing, and blocking means operable, in use, to prevent operation of the operating member to retract the bolt, the arrangement being such that, in use, in a locked, closed position of the wing said bolt is extended and said blocking means, if operated, prevents retraction of the bolt by said operating member, operation of said lock means de-actuating said blocking means, if operated,

wherein the blocking means are operable from said one side only of the wing to prevent operation of the operating member to retract the bolt,

wherein the blocking means are operable to prevent operation of the operating member to retract the bolt by second lock means at said one side of the wing,

wherein said second lock means are operable at said one side of the wing to de-actuate the blocking means,

- 5 wherein the blocking means is an angularly movable cam,
  - wherein the cam is on a member arranged for limited angular movement by operation of said second lock means at said one side of the wing,
  - wherein an angularly movable plug of said second lock means has a part received in a recess at one end of said member with lost motion between said plug and said member,

wherein the key of said second lock means can be inserted into or withdrawn from said plug only when said plug is in a first position, angular movement of said plug in one direction from said first position to a second position operating said cam to block said operation of said operating member, with said plug then being angularly movable to said first position to take up said lost motion, and thereafter angular movement of said plug in the opposite direction from said first position to a third position de-activating said cam to remove said blocking, with the plug then being angularly movable to said first position to take up said lost motion.

Claim 64 (previously presented): A lock as claimed in Claim 63, wherein the cam is restrained against inadvertent angular movement in both its blocking and de-actuated states.

Claim 65 (previously presented): A lock as claimed in Claim 63, wherein said member, at its other end, defines a surface for engagement by a locking bar of said first lock means for operation at the other side of the wing.

Claim 66 (previously presented): A lock as claimed in Claim 65, wherein in a key insertion and withdrawal position of the locking bar, with said blocking means operated, the bar is spaced angularly from said surface defined at said other end of the member, operation of an inserted key in one direction causing the bar to take up lost motion relative to said member and to engage said surface thereby to move the member angularly to de-actuate the blocking of the cam on the operating member, the bar thereafter being moved angularly by operation of the key in the opposite direction again to take up lost motion relative to said member, to return the bar to its key insertion and withdrawal position.

Claim 67 (previously presented): A lock as claimed in Claim 66, wherein the locking bar engagement surface is a composite surface defined by two side surfaces respectively of a pair of diametrically opposed V-shaped projections within a bore at said other end of the member.

Claim 68 (previously presented): A lock as claimed in Claim 66, wherein the member mounts an angularly movable bolt drive cam and the lost motion taken up by the bar relative to the member prior to de-activation of the blocking means corresponds to movement from a rest position of the bolt drive cam in releasing means deadlocking the bolt in its extended position and engaging the bolt, so as to retract it as the blocking means are de-actuated.

Claim 69 (previously presented): A lock as claimed in Claim 68, wherein the lost motion taken up by the bar after de-activation of the blocking means corresponds to movement of the bolt drive cam back to its rest position from a position to where it retracts the bolt for engagement by bolt holding means.

Claim 70 (previously presented): A lock for a wing movable between respective open and closed positions relative to a frame comprising a casing, a bolt operable to extend from or to retract into said casing, an operating member arranged to be operable at one side of the wing, in use, to effect retraction of the bolt, first lock means arranged, in use, for operation at the other side of the wing, and blocking means operable, in use, to prevent operation of the operating member to retract the bolt, the arrangement being such that, in use, in a locked, closed position of the wing said bolt is extended and said blocking means, if operated, prevents retraction of the bolt by said operating member, operation of said first lock means both de-actuating said blocking means, if operated, and retracting the bolt, wherein the blocking means can be de-actuated from both side of the wing.

Claim 71 (previously presented): A lock for a wing movable between respective open and closed positions relative to a frame comprising a casing, a bolt operable to extend from or to retract into said casing, an operating member arranged to be operable at one side of the wing, in use, to effect retraction of the bolt, first lock means arranged, in use, for operation at the other side of the wing, and blocking means operable, in use, to prevent operation of the operating member to retract the bolt, the arrangement being such that, in use, in a locked, closed position of the wing said bolt is extended and said block means, if operated, prevents retraction of the bolt by said operating member, operation of said first lock means both de-actuating said blocking means, if operated, and retracting the bolt, wherein the blocking means are operable from both sides of the wing to prevent operation of the operating member to retract the bolt.